

I CLAIM:

1. A suspension device for disposition between a support post of a bicycle and a suspended member, including a bicycle seat and bicycle handlebars, the device comprising:

an invertible connector body having a support post mounting, a horizontal median and two shoulder surfaces disposed in a position selected from the group consisting of: above the median; and below the median, the connector body having two sleeves;

two slide pins slidably mounted in and passing through said two sleeves;

a top bracket and a bottom bracket fixed to top and bottom ends of said slide pins;

two springs disposed between said shoulder surfaces and one of said brackets; and

a suspended member mounting connected to the top bracket.

2. A suspension device according to claim 1 wherein the invertible connector body has two laterally extending tabs within which the sleeves extend and each tab having top and bottom shoulder surfaces.

3. A suspension device according to claim 1 wherein the invertible connector body includes a third sleeve housing a third slide pin with top and bottom ends fixed to the top and bottom brackets.

4. A suspension device according to claim 3 including a third spring disposed between the connector body and one of the top and bottom brackets.

5. A suspension device according to claim 3 wherein the third slide pin has the suspended member mounting connected to a top end thereof.

6. A suspension device according to claim 1 wherein the springs are disposed about the slide pins.

7. A suspension device according to claim 1 wherein at least one slide pin includes a resilient ring disposed between one end and one said bracket.

8. A suspension device according to claim 7 wherein the resilient ring comprises a neoprene elastomer.

9. A suspension device according to claim 1 wherein the sleeves include sleeve bearings.

10. A suspension device according to claim 9 wherein the sleeve bearings are polymer bearings.

11. A suspension device according to claim 1 wherein the top and bottom bracket comprise a split housing with a clamping screw.

12. A suspension device according to claim 1 wherein the support post mounting of the connector body comprises a split through bore with at least one clamping screw.

13. A suspension device according to claim 1 wherein the suspended member mounting comprises a horizontal bore.

14. A suspension device according to claim 13 wherein the horizontal bore is split and the suspended member mounting includes a cam locking clamp.

15. A suspension device according to claim 13 including a split seat rail clamp adapted for mounting within the horizontal bore and having two ends with seat rail engaging surfaces.

16. A suspension device according to claim 15 wherein the split seat rail clamp has slots engaging a resilient elastomer material.